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### AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended) A slurry reactor comprising a vessel enclosing within a slurry comprising particulate solids in a slurry liquid and a filter, device for use in a three phase slurry bubble column reactor said filter comprising at least one filter section having a plurality of hollow, elongated filter elements disposed on a hollow manifold, with said manifold connected to a hollow filtrate conduit wherein the interior of said elements, manifold and conduit are in fluid communication and wherein each said filter element has a wall at least a portion of which is permeable to the passage of liquid therethrough, but not solids, from outside said element to said hollow interior, and wherein said ~~device~~ filter is capable of being vertically and removably secured in the reactor.

Claims 2-18 (previously cancelled)

Claim 19 (currently amended) The ~~filter device~~ slurry reactor of claim 1 wherein said ~~filter device~~ includes a plurality of filter sections.

Claim 20 (currently amended) The ~~filter~~ slurry reactor of claim 19 wherein said manifold is horizontally oriented and said conduit is vertically oriented.

Claim 21 (currently amended) The ~~filter~~ slurry reactor of claim 20 wherein said filter elements are vertically disposed and horizontally arranged across a manifold.

Claim 22 (currently amended) The ~~filter~~ slurry reactor of claim 21 wherein the filter elements are in the form of hollow cylinders closed at one end with the other end opening into the manifold.